

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"2003142101".pn.	EPO; JPO; DERWENT	OR	ON	2007/10/30 09:32
S3	2	"05217582".pn.	EPO; JPO; DERWENT	OR	ON	2007/10/30 09:33
S2	2	"09022732".pn.	EPO; JPO; DERWENT	OR	ON	2007/10/30 09:33
S5	2	"06302315".pn.	EPO; JPO; DERWENT	OR	ON	2007/10/30 09:34
S4	2	"2000299107".pn.	EPO; JPO; DERWENT	OR	ON	2007/10/30 09:34
S6	7	(JP-2003142101-\$ or JP-09022732-\$ or JP-05217582-\$ or JP-2000299107-\$ or JP-06302315-\$).did. or (JP-06302315-\$ or US-20030082453-\$).did.	JPO; DERWENT	OR	ON	2007/10/30 12:16
S7	2	S6 and density	JPO; DERWENT	OR	ON	2007/10/30 12:18
S9	1857	429/122,217,232.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/30 12:24
S8	2	"20060046145".pn. or "20060222953".pn.	US-PGPUB; USPAT	OR	ON	2007/10/30 12:24
S10	1857	429/122,217,232.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/30 13:40
S13	240	S10 and S12	US-PGPUB; USPAT	OR	ON	2007/10/30 13:48
S16	264	((carbide or nitride or boride) near5 (metal)) and (Ni or nickel or Co or cobalt) and ((polyvinylidene adj fluoride) with (bind\$3 or adhe\$4)))	US-PGPUB; USPAT	OR	ON	2007/10/30 14:12
S15	5	S14 and ("g/cm.sup.3" or "g/ml" or "g/cc")	US-PGPUB; USPAT	OR	ON	2007/10/30 14:13
S19	11	S18 not S17	US-PGPUB; USPAT	OR	ON	2007/10/30 14:19
S18	18	S16 and (active near10 ("g/cm.sup.3" or "g/ml" or "g/cc"))	US-PGPUB; USPAT	OR	ON	2007/10/30 14:19
S17	7	S16 and (active near5 ("g/cm.sup.3" or "g/ml" or "g/cc"))	US-PGPUB; USPAT	OR	ON	2007/10/30 14:19
S21	12	"LiCo.sub.2" and (PVDF or (polyvinylidene adj fluoride)) and (carbide or nitride)	US-PGPUB; USPAT	OR	ON	2007/10/30 16:06

## EAST Search History

S20	0	"LiCo.sub.2" same (PVDF or (polyvinylidene adj fluoride)) same (carbide or nitride)	US-PGPUB; USPAT	OR	ON	2007/10/30 16:06
S24	212	S22 with S23	US-PGPUB; USPAT	OR	ON	2007/10/31 07:28
S23	199670	(active near2 (material or substance or layer))	US-PGPUB; USPAT	OR	ON	2007/10/31 07:28
S11	58	S10 and (density near5 fill\$3)	US-PGPUB; USPAT	OR	ON	2007/10/31 07:28
S12	65752	"g/cm.sup.3" or "g/ml" or "g/cc" near5 (porosity)	US-PGPUB; USPAT	OR	ON	2007/10/31 07:29
S28	769	S27 and S26	US-PGPUB; USPAT	OR	ON	2007/10/31 07:31
S26	44783	density near10 ("g/cm.sup.3" or "g/ml" or "g/cc" near5 (porosity))	US-PGPUB; USPAT	OR	ON	2007/10/31 07:31
S30	10	S27 and S24	US-PGPUB; USPAT	OR	ON	2007/10/31 07:33
S29	7	S27 and S25	US-PGPUB; USPAT	OR	ON	2007/10/31 07:33
S31	1	"6521380".pn.	US-PGPUB; USPAT	OR	ON	2007/10/31 07:40
S32	15	(US-20060222953-\$ or US-20060127773-\$ or US-20040191630-\$ or US-20030190523-\$ or US-20070031730-\$ or US-20050175901-\$ or US-20050118509-\$ or US-20040048160-\$ or US-20070207382-\$ or US-20050031948-\$ or US-20070218358-\$).did. or (US-6884548-\$ or US-6541157-\$ or US-6001139-\$ or US-6306787-\$).did.	US-PGPUB; USPAT	OR	ON	2007/10/31 07:43
S33	13	S32 and (density near5 ("g/cm.sup.3" or "g/ml" or "g/cc"))	US-PGPUB; USPAT	OR	ON	2007/10/31 07:45
S35	1	2000-292927.NRAN.	DERWENT	OR	ON	2007/10/31 07:46
S37	224	S36 near5 S23	US-PGPUB; USPAT	OR	ON	2007/10/31 08:11
S36	27662	(density near5 (tap\$4 or fill\$3))	US-PGPUB; USPAT	OR	ON	2007/10/31 08:11
S27	769	S22 near10 ("g/cm.sup.3" or "g/ml" or "g/cc" near5 (porosity))	US-PGPUB; USPAT	OR	ON	2007/10/31 08:11
S25	171	S22 near5 S23	US-PGPUB; USPAT	OR	ON	2007/10/31 08:11

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S22	18900	(density near5 fill\$3)	US-PGPUB; USPAT	OR	ON	2007/10/31 08:11
S40	1	2005-141701.NRAN.	DERWENT	OR	ON	2007/10/31 08:14
S39	2	"20050031948"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/31 08:14
S34	3	"20050175901"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/10/31 08:14
S41	0	("2005/0031948").URPN.	USPAT	OR	ON	2007/10/31 08:15
S38	17	S37 near10 ("g/cm.sup.3" or "g/ml" or "g/cc" near5 (porosity))	US-PGPUB; USPAT	OR	ON	2007/10/31 08:17
S43	20	S24 and S42	US-PGPUB; USPAT	OR	ON	2007/10/31 08:18
S47	82	S44 with S45	US-PGPUB; USPAT	OR	ON	2007/10/31 11:07
S46	599	S44 and S45	US-PGPUB; USPAT	OR	ON	2007/10/31 11:07
S48	1	"6521380".pn.	US-PGPUB; USPAT	OR	ON	2007/10/31 11:50
S49	1	"20020018926".pn.	US-PGPUB; USPAT	OR	ON	2007/10/31 11:53
S14	7	S11 and ((carbide or nitride or boride) and (Ni or nickel or Co or cobalt) and (polyvinylidene adj fluoride))	US-PGPUB; USPAT	OR	ON	2007/11/07 10:44
S52	126871	(active near2 (material or substance or layer))	EPO; JPO; DERWENT	OR	ON	2007/11/07 10:45
S51	125	(density near5 (tap\$4 or fill\$3)) near10 ("g/cm.sup.3" or "g/ml" or "g/cc" near5 (porosity))	EPO; JPO; DERWENT	OR	ON	2007/11/07 10:45
S45	199670	(active near2 (material or substance or layer))	US-PGPUB; USPAT	OR	ON	2007/11/07 10:45
S55	44	S54 and S52	EPO; JPO; DERWENT	OR	ON	2007/11/07 10:47
S54	395	(density near5 (tap\$4 or fill\$3 or pack\$3)) near10 ("g/cm.sup.3" or "g/ml" or "g/cc")	EPO; JPO; DERWENT	OR	ON	2007/11/07 10:47
S44	3676	(density near5 (tap\$4 or fill\$3 or pack\$3)) near10 ("g/cm.sup.3" or "g/ml" or "g/cc")	US-PGPUB; USPAT	OR	ON	2007/11/07 10:47
S53	18	S51 and S52	EPO; JPO; DERWENT	OR	ON	2007/11/07 10:48
S56	75991	((carbide or nitride or boride) and (Ni or nickel or Co or cobalt))	EPO; JPO; DERWENT	OR	ON	2007/11/07 10:49

## EAST Search History

S50	31	((carbide or nitride or boride) and (Ni or nickel or Co or cobalt) and (polyvinylidene adj fluoride))	EPO; JPO; DERWENT	OR	ON	2007/11/07 10:49
S58	0	S54 and S57	EPO; JPO; DERWENT	OR	ON	2007/11/07 10:50
S57	1747	S52 and S56	EPO; JPO; DERWENT	OR	ON	2007/11/07 10:50
S59	76	S54 and (cell or battery)	EPO; JPO; DERWENT	OR	ON	2007/11/07 10:51
S61	550	S60 and (carbide or nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 10:54
S60	34805	inoue-T\$.in. or kanai-K\$.in. or donoue-K\$.in. or fujimoto-M\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 10:54
S62	56	S61 and (active near5 (material or layer or substance or coat\$3 or film))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/07 10:55
S42	2095	(density near5 (tap\$4 or fill\$3)) near10 ("g/cm.sup.3" or "g/ml" or "g/cc" near5 (porosity))	US-PGPUB; USPAT	OR	ON	2007/11/07 10:56
S64	27	S62 and density	US-PGPUB; USPAT	OR	ON	2007/11/07 10:59
S63	2	S62 and (density near5 (tap\$4 or fill\$3 or pack\$3)) near10 ("g/cm.sup.3" or "g/ml" or "g/cc")	US-PGPUB; USPAT	OR	ON	2007/11/07 10:59
S65	14	S64 and bind\$3	US-PGPUB; USPAT	OR	ON	2007/11/07 11:00